

UserID: JMyhre

Computer: WS04413

Date: 03/21/2001

Time: 10:39

Type	Hits	Search Text	DBs	Time Stamp
1 BRS	7613	coupon	USPAT; EPO; JPO	2001/03/21 10:27
2 BRS	0	price adj round?	USPAT; EPO; JPO	2001/03/21 08:54
3 BRS	253879	round or rounding	USPAT; EPO; JPO	2001/03/21 10:28
4 BRS	9	upsell or upsale	USPAT; EPO; JPO	2001/03/21 08:55
5 BRS	12	coupon and (round or rounding) and (upsell or upsale)	USPAT; EPO; JPO	2001/03/21 08:58
6 BRS	19	(upsell or upsale)	USPAT; EPO; JPO	2001/03/21 10:26

1,764

Full

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1 BRS	L1	8981	coupon	USPAT; EPO; JPO; Derwent	2001/03/21 10:27			0
2 BRS	L2	391382	round or rounding	USPAT; EPO; JPO; Derwent	2001/03/21 10:31			0
3 BRS	L3	666	1 and 2	USPAT; EPO; JPO; Derwent	2001/03/21 10:31			0
4 BRS	L4	332	3 and (price or cost)	USPAT; EPO; JPO; Derwent	2001/03/21 10:32			0
5 BRS	L5	17	(round or rounding) adj (cost or price)	USPAT; EPO; JPO; Derwent	2001/03/21 10:33			0
6 BRS	L6	9	5 not (weapon or fuel)	USPAT; EPO; JPO; Derwent	2001/03/21 10:34			0

Titles

## SEARCH REQUEST FORM

Scientific and Technical Information Center

March 21, 2001

Requester's Full Name: Jim Myhre Examiner #: 74609 Date: 20 Feb 01  
Art Unit: 2162 Phone Number 308-7843 Serial Number: 09/449,017  
Mail Box Location: \_\_\_\_\_ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

(ABSTRACT ATTACHED)

Date Filed: 12 May 1998 Applicant(s) Jay S. Walker  
Priority Date: 26 August 1997 Andrew S. Van Luchene  
Assignee: Walker Digital Dean Alderucci

## DESCRIPTION

A system and method for providing a coupon at a POS. The value of the coupon is based on the difference between the actual purchase price and a rounded-up price, e.g. purchase \$7.25, rounded to \$10.00, difference of \$2.75. The customer in this case would be offered a coupon worth \$5.00 in place of receiving the change due. The coupon value could also be additionally based on the number of items purchased, the total purchase amount, membership in a frequent shopper program, etc. These factors are in addition to the calculated difference, e.g. if the customer is a frequent shopper club member the coupon value could be three times the difference (change due); if not a member, the value would only be double the difference.

## KEYWORDS

Coupon  
Price rounding  
POS  
Upsell  
Change due

03-19-01P03:35 RCVD

## STAFF USE ONLY

Searcher: M GARRIS  
Searcher Phone #: 305-0757  
Searcher Location: EIC  
Date Searcher Picked Up: 3/20  
Date Completed: 3/20  
Searcher Prep & Review Time: 240  
Clerical Prep Time: \_\_\_\_\_  
Online Time: 140

## Type of Search

NA Sequence (#) \_\_\_\_\_  
AA Sequence (#) \_\_\_\_\_  
Structure (#) \_\_\_\_\_  
Bibliographic  
Litigation \_\_\_\_\_  
Fulltext \_\_\_\_\_  
Patent Family \_\_\_\_\_  
Other \_\_\_\_\_

## Vendors and cost where applicable

STN \_\_\_\_\_  
Dialog  
Questel/Orbit \_\_\_\_\_  
Dr.Link \_\_\_\_\_  
Lexis/Nexis  
Sequence Systems \_\_\_\_\_  
WWW/Internet  
Other (specify) \_\_\_\_\_

File 15:ABI/Inform(R) 1971-2001/Mar 19  
 (c) 2001 Bell & Howell  
 File 9:Business & Industry(R) Jul/1994-2001/Mar 19  
 (c) 2001 Resp. DB Svcs.  
 File 623:Business Week 1985-2001/Mar W3  
 (c) 2001 The McGraw-Hill Companies Inc  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 275:Gale Group Computer DB(TM) 1983-2001/Mar 19  
 (c) 2001 The Gale Group  
 File 624:McGraw-Hill Publications 1985-2001/Mar 15  
 (c) 2001 McGraw-Hill Co. Inc  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 File 636:Gale Group Newsletter DB(TM) 1987-2001/Mar 19  
 (c) 2001 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2001/Mar 19  
 (c) 2001 The Gale Group  
 File 16:Gale Group PROMT(R) 1990-2001/Mar 19  
 (c) 2001 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2001/Mar 19  
 (c)2001 The Gale Group  
 File 20:World Reporter 1997-2001/Mar 20  
 (c) 2001 The Dialog Corporation

*Full  
text*

Set	Items	Description
S1	356186	POS OR POINT?(N2) (SALE? OR TRANSACT? OR PURCHAS? OR SERVICE?) OR EPOS OR EFTPOS OR ECR OR ((CHECK OR CHECKS OR CHECKING OR CHECKED) ( ) (OUT OR OUTS) OR CHECKOUT?) (N2) COUNTER?
S2	379485	S1 OR (CASH() REGISTER?)
S3	74855	(COUPON? OR REBATE? OR VOUCHER? OR INCENTIVE? OR PROMOTION OR E() CENTIVE? OR E() PON? OR CYBERCOUPON?) (N4) (VALUE? OR WORTH? OR AMOUNT? OR RATE?)
S4	60396	((PRICE? OR PURCHAS? OR COST? OR FEE) (N5) (ROUND? OR ROUND(-) UP? OR CHANGE? (N2) DUE?? OR CHANG? (N2) RECEIV?)) OR (UPSELL? OR UP() SELL?)
S5	152	(DIFFERENCE?) (N10) ((PURCHAS? (N3) PRICE?) AND (ADJUST? OR ROUND?) (N2) (PRICE?))
S6	50	S2 AND S3 AND S4
S7	521	S3 AND S4
S8	7	S1 AND S5
S9	73	S3(S) S4
S10	73	S9 AND S3
S11	996	(ROUND() UP? OR ROUND?) (N10) (COUPON?)
S12	5	S11(S) S2
S13	50	(UPSELL? OR UP() SELL?) (N10) (COUPON?)
S14	10334	((COUPON?) (N4) (WORTH? OR VALUE?))
S15	17	S14(S) S4
S16	52	S10 NOT (ROUND() TRIP? OR ROUNDTRIP?)
S17	11	RD S15 (unique items)
S18	25	S16 NOT PY=1998:2001
S19	20	RD (unique items)
S20	34	S6 NOT PY=1998:2001
S21	28	RD (unique items)
S22	4	RD S12 (unique items)
?		

File 77:Conference Papers Index 1973-2001/Mar  
 (c) 2001 Cambridge Sci Abs  
 File 35:Dissertation Abstracts Online 1861-2001/Feb  
 (c) 2001 UMI  
 File 583:Gale Group Globalbase(TM) 1986-2001/Mar 20  
 (c) 2001 The Gale Group  
 File 2:INSPEC 1969-2001/Mar W3  
 (c) 2001 Institution of Electrical Engineers  
 File 65:Inside Conferences 1993-2001/Mar W3  
 (c) 2001 BLDSC all rts. reserv.  
 File 233:Internet & Personal Comp. Abs. 1981-2001/Mar  
 (c) 2001 Info. Today Inc.  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2001/Feb  
 (c) 2001 The HW Wilson Co.

*Bibliographic  
files*

Set	Items	Description
S1	18621	POS OR POINT?(N2) (SALE? OR TRANSACT? OR PURCHAS? OR SERVIC- E?) OR EPOS OR EFTPOS OR ECR OR ((CHECK OR CHECKS OR CHECKING OR CHECKED) ( ) (OUT OR OUTS) OR CHECKOUT?) (N2) COUNTER?
S2	19096	S1 OR (CASH() REGISTER?)
S3	2244	(COUPON? OR REBATE? OR VOUCHER? OR INCENTIVE? OR PROMOTION OR E() CENTIVE? OR E() PON? OR CYBERCOUPON?) (N4) (VALUE? OR WOR- TH? OR AMOUNT? OR RATE?)
S4	940	((PRICE? OR PURCHAS? OR COST? OR FEE) (N5) (ROUND? OR ROUND(- ) UP? OR CHANGE? (N2) DUE?? OR CHANG? (N2) RECEIV?)) OR (UPSELL? OR UP() SELL?)
S5	0	(DIFFERENCE?) (N10) ((PURCHAS? (N3) PRICE?) AND (ADJUST? OR R- OUND?) (N2) (PRICE?))
S6	237	((COUPON?) (N4) (WORTH? OR VALUE?))
S7	1	S4 AND S6
S8	14	S2 AND S3
S9	6	S2 AND S4
S10	6	S9 NOT (ROUNDTRIP? OR ROUND() TRIP?)
S11	6	RD S10 (unique items)
S12	14	RD S8 (unique items)
?		

File 473:Financial Times Abstracts 1998-2001/Mar 16

(c) 2001 The New York Times

File 474:New York Times Abs 1969-2001/Mar 19

(c) 2001 The New York Times

File 475:Wall Street Journal Abs 1973-2001/Mar 16

(c) 2001 The New York Times

Set	Items	Description
S1	646	POS OR POINT?(N2) (SALE? OR TRANSACT? OR PURCHAS? OR SERVICE?) OR EPOS OR EFTPOS OR ECR OR ((CHECK OR CHECKS OR CHECKING OR CHECKED) ( ) (OUT OR OUTS) OR CHECKOUT?) (N2) COUNTER?
S2	900	S1 OR (CASH() REGISTER?)
S3	645	(COUPON? OR REBATE? OR VOUCHER? OR INCENTIVE? OR PROMOTION OR E() CENTIVE? OR E() PON? OR CYBERCOUPON?) (N4) (VALUE? OR WORTH? OR AMOUNT? OR RATE?)
S4	366	((PRICE? OR PURCHAS? OR COST? OR FEE) (N5) (ROUND? OR ROUND(-) UP? OR CHANGE? (N2) DUE?? OR CHANGE? (N2) RECEIV?)) OR (UPSELL? OR UP() SELL?)
S5	0	(DIFFERENCE?) (N10) ((PURCHAS? (N3) PRICE?) AND (ADJUST? OR ROUND?) (N2) (PRICE?))
S6	0	S3 AND S4
S7	0	S2 AND S3
?		

*Newspapers*  
*Ø*

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200115  
(c) 2001 Derwent Info Ltd  
File 347:JAPIO Oct 1976-2000/Nov(UPDATED 010309)  
(c) 2001 JPO & JAPIO  
File 344:CHINESE PATENTS ABS APR 1985-2001/Feb  
(c) 2001 EUROPEAN PATENT OFFICE

Set	Items	Description
S1	12889	POS OR POINT?(N2) (SALE? OR TRANSACT? OR PURCHAS? OR SERVICE?) OR EPOS OR EFTPOS OR ECR OR ((CHECK OR CHECKS OR CHECKING OR CHECKED) ( ) (OUT OR OUTS) OR CHECKOUT?) (N2) COUNTER?
S2	16976	S1 OR (CASH() REGISTER?)
S3	281	(COUPON? OR REBATE? OR VOUCHER? OR INCENTIVE? OR PROMOTION OR E() CENTIVE? OR E() PON? OR CYBERCOUPON?) (N4) (VALUE? OR WORTH? OR AMOUNT? OR RATE?)
S4	365	((PRICE? OR PURCHAS? OR COST? OR FEE) (N5) (ROUND? OR ROUND(-) UP? OR CHANGE? (N2) DUE?? OR CHANG? (N2) RECEIV?) ) OR (UPSELL? OR UP() SELL?)
S5	2	(DIFFERENCE?) (N10) ((PURCHAS? (N3) PRICE?) AND (ADJUST? OR ROUND?) (N2) (PRICE?))
S6	3	S3 AND S4
S7	7	S1 AND S4
S8	4	(ROUND? OR ROUNDUP?) (N10) (COUPON?)
?		

Patents  
WPI  
Japanese  
Chinese

File 348:EUROPEAN PATENTS 1978-2001/Mar W02

(c) 2001 European Patent Office

File 349:PCT Fulltext 1983-2001/UB=20010308, UT=20010222

(c) 2001 WIPO/MicroPat

Set	Items	Description
S1	17291	POS OR POINT?(N2) (SALE? OR TRANSACT? OR PURCHAS? OR SERVICE?) OR EPOS OR EFTPOS OR ECR OR ((CHECK OR CHECKS OR CHECKING OR CHECKED) ( ) (OUT OR OUTS) OR CHECKOUT?) (N2) COUNTER?
S2	17846	S1 OR (CASH() REGISTER?)
S3	811	(COUPON? OR REBATE? OR VOUCHER? OR INCENTIVE? OR PROMOTION OR E() CENTIVE? OR E() PON? OR CYBERCOUPON?) (N4) (VALUE? OR WORTH? OR AMOUNT? OR RATE?)
S4	498	((PRICE? OR PURCHAS? OR COST? OR FEE) (N5) (ROUND? OR ROUND(-) UP? OR CHANGE? (N2) DUE?? OR CHANG? (N2) RECEIV?)) OR (UPSELL? OR UP() SELL?)
S5	12	(DIFFERENCE?) (N10) ((PURCHAS? (N3) PRICE?) AND (ADJUST? OR ROUND?) (N2) (PRICE?))
S6	267	((COUPON?) (N5) (VALUE? OR WORTH?))
S7	16	S4 AND S6
S8	10	S5 AND (COUPON? OR REBATE? OR VOUCHER? OR PROMOTION OR CYBERCOUPON?)
S9	17	S1 AND S3 AND S4

*European  
patents*

File 635:Business Dateline(R) 1985-2001/Mar 17  
(c) 2001 Bell & Howell  
File 570:Gale Group MARS(R) 1984-2001/Mar 19  
(c) 2001 The Gale Group  
File 146:Washington Post Online 1983-2001/Mar 18  
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(c) 2001 Denver Post  
File 471:New York Times Fulltext-90 Day 2001/Mar 20  
(c) 2001 The New York Times  
File 492:Arizona Repub/Phoenix Gaz 19862001/Mar 18  
(c) 2001 Phoenix Newspapers  
File 494:St LouisPost-Dispatch 1988-2001/Mar 19  
(c) 2001 St Louis Post-Dispatch  
File 498:Detroit Free Press 1987-2001/Mar 19  
(c) 2001 Detroit Free Press Inc.  
File 630:Los Angeles Times 1993-2001/Mar 19  
(c) 2001 Los Angeles Times  
File 631:Boston Globe 1980-2001/Mar 18  
(c) 2001 Boston Globe  
File 632:Chicago Tribune 1985-2001/Mar 20  
(c) 2001 Chicago Tribune  
File 633:Phil.Inquirer 1983-2001/Mar 13  
(c) 2001 Philadelphia Newspapers Inc  
File 638:Newsday/New York Newsday 1987-2001/Mar 18  
(c) 2001 Newsday Inc.  
File 640:San Francisco Chronicle 1988-2001/Mar 19  
(c) 2001 Chronicle Publ. Co.  
File 641:Rocky Mountain News Jun 1989-2001/Mar 11  
(c) 2001 Scripps Howard News  
File 702:Miami Herald 1983-2001/Mar 18  
(c) 2001 The Miami Herald Publishing Co.  
File 703:USA Today 1989-2001/Mar 19  
(c) 2001 USA Today  
File 704:(Portland)The Oregonian 1989-2001/Mar 15  
(c) 2001 The Oregonian  
File 713:Atlanta J/Const. 1989-2001/Mar 18  
(c) 2001 Atlanta Newspapers  
File 714:(Baltimore) The Sun 1990-2001/Mar 16  
(c) 2001 Baltimore Sun  
File 715:Christian Sci.Mon. 1989-2001/Mar 20  
(c) 2001 Christian Science Monitor  
File 725:(Cleveland)Plain Dealer Aug 1991-2000/Dec 13  
(c) 2000 The Plain Dealer  
File 735:St. Petersburg Times 1989- 2000/Nov 01  
(c) 2000 St. Petersburg Times  
File 477:Irish Times 1999-2001/Mar 19  
(c) 2001 Irish Times  
File 710:Times/Sun.Times(London) Jun 1988-2001/Mar 19  
(c) 2001 Times Newspapers  
File 711:Independent(London) Sep 1988-2001/Mar 19  
(c) 2001 Newspaper Publ. PLC  
File 756:Daily/Sunday Telegraph 2000-2001/Mar 19  
(c) 2001 Telegraph Group  
File 757:Mirror Publications 2000-2001/Mar. 20  
(c) 2001 Trinity Mirror

Set	Items	Description
S1	78438	POS OR POINT?(N2) (SALE? OR TRANSACT? OR PURCHAS? OR SERVICE?) OR EPOS OR EFTPOS OR ECR OR ((CHECK OR CHECKS OR CHECKING OR CHECKED) ( ) (OUT OR OUTS) OR CHECKOUT?) (N2) COUNTER?
S2	120868	S1 OR (CASH()) REGISTER?)
S3	27079	(COUPON? OR REBATE? OR VOUCHER? OR INCENTIVE? OR PROMOTION OR E()CENTIVE? OR E()PON? OR CYBERCOUPON?) (N4) (VALUE? OR WORTH? OR AMOUNT? OR RATE?)
S4	32954	((PRICE? OR PURCHAS? OR COST? OR FEE) (N5) (ROUND? OR ROUND(-)UP? OR CHANGE?(N2) DUE?? OR CHANG?(N2) RECEIV?)) OR (UPSELL? OR UP()SELL?)



S5

106 (DIFFERENCE?) (N10) ((PURCHAS?(N3) PRICE? AND (ADJUST? OR R-  
OUND?) (N2) (PRICE?))

S6

486 S2 AND S4

S7

3 S2 AND S3 AND S4

S8

6092 ((COUPON?) (N10) (VALUE? OR WORTH?))

S9

125 S8 AND S4

S10

31 S8(S)S4

S11

29 RD (unique items)

?

File 748:Asia/Pac Bus. Jrnls 1994-2001/Mar 19  
 (c) 2001 The Dialog Corporation  
 File 481:DELPHEES EUR BUS 80-1999/DEC W3  
 (c) 1999 ACFCI & CHAMBRE COMM IND PARIS  
 File 637:Journal of Commerce 1986-2001/Mar 20  
 (c) 2001 Journal of Commerce Inc  
 File 49:PAIS Int. 1976-2001/Feb  
 (c) 2001 Public Affairs Information Service  
 File 473:Financial Times Abstracts 1998-2001/Mar 16  
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*Int 1*  
*Business*

Set	Items	Description
S1	4628	POS OR POINT?(N2) (SALE? OR TRANSACT? OR PURCHAS? OR SERVICE?) OR EPOS OR EFTPOS OR ECR OR ((CHECK OR CHECKS OR CHECKING OR CHECKED) ( ) (OUT OR OUTS) OR CHECKOUT?) (N2) COUNTER?
S2	4967	S1 OR (CASH() REGISTER?)
S3	850	(COUPON? OR REBATE? OR VOUCHER? OR INCENTIVE? OR PROMOTION OR E() CENTIVE? OR E() PON? OR CYBERCOUPON?) (N4) (VALUE? OR WORTH? OR AMOUNT? OR RATE?)
S4	619	((PRICE? OR PURCHAS? OR COST? OR FEE) (N5) (ROUND? OR ROUND(-) UP? OR CHANGE?(N2) DUE?? OR CHANG?(N2) RECEIV?) OR (UPSELL? OR UP() SELL?)
S5	0	(DIFFERENCE?) (N10) ((PURCHAS?(N3) PRICE?) AND (ADJUST? OR ROUND?) (N2) (PRICE?))
S6	1	((COUPON?) (N4) (VALUE? OR WORTH?)) AND (ROUND?(N4) PRICE? OR ROUND?(N4) PURCHASE?)
S7	6	S3 AND S4
S8	0	S1 (S) S4
S9	7	S1 AND S4
S10	6	RD S7 (unique items)
S11	7	RD S9 (unique items)
?		

L1 3951 S POINT (3A) SALE#  
L2 2453 S CASH (3A) REGISTER#  
L3 5819 S L1 OR L2  
L4 4835 S INCENTIVE#  
L5 5947 S COUPON# OR VOUCHER#  
L6 63 S L3 AND L4 AND L5  
L7 268 S CHARITY OR CHARITABLE  
L8 10 S L7 AND L6  
L9 15 S 4723212/PN OR 4908761/PN OR 4910672/PN OR 5056019/PN OR  
512  
L10